

	al	What is claimed is:
1	O	1. A construction panel comprising:
		(a) an upper portion; and
2		
3		(b) a lower portion, said lower portion comprising a plurality of
4	-	ending members wherein each of said vertically extending member is
5	an appropriate	e size and shape to provide the appearance of a shingle, shake or a tile;
6		wherein the panel is constructed of a material comprising a natural
7	fiber and a sy	enthetic polymer.
1		2. The panel of claim 1 wherein the plurality of members have
2	non-uniform	width, non-uniform length, or both non-uniform width and non-
3	uniform lengt	h.
1		3. The panel of claim 1, wherein the plurality of vertically
2	extending me	mbers further comprise non-uniform lower edges.
1		4. The panel of claim 1, wherein the lower portion of the panel
2	further comp	rises a textured surface.
1		5. The panel of claim 4, wherein the textured surface replicates
2	the appearance	ce of a material selected from the group consisting of wood, clay,
3	ceramic, slate	e, tile and combinations thereof.
1		6. The panel of claim 1, wherein the fiber is a natural plant
2	fiber.	

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1	Con +	7. The panel of claim 6, wherein the fiber is selected from the
2	group consist	ting of wood flour, sugar cane bagasse, hemp, coconut coir, jute,
3	kenaf, sisal,	flax, coir pith, rice-hulls and cotton, and combinations thereof.
1		8. The panel of claim 1, wherein the polymeric material is
2	polyethylene	, polypropylene and combinations thereof.
1	-	9. The panel of claim 8 wherein the polyethylene is selected
2	from low der	nsity polyethylene, high density polyethylene, linear low density
3	polyethylene	and linear high density polyethylene.
1		10. The panel of claim 1 wherein adjacent members of the
2	plurality of v	ertically extending members are connected together by a web of
3	material.	
1		11. A construction panel, comprising:
2		(a) from about 40 percent to 75 percent natural fiber;
3		(b) from about 20 percent to 60 percent of a polymeric material;
4		(c) up to about 3 percent coupling agent;
5		(d) up to about 1 percent of UV stabilizer;
6		(e) up to about 0.5 percent antioxidant;
7		(f) up to about 2 percent pigment;
8		(g) up to about 5 percent fungicide; and
9		(h) up to about 20 percent flame retardant.
1		12. The panel of claim 11, wherein the construction panel has an

	The second of alain 11 wherein the fiber is a matural plant
1	13. The panel of claim 11, wherein the fiber is a natural plant
2	fiber.
1	14. The panel of claim 13, wherein the fiber is selected from the
2	group consisting of wood flour, sugar cane bagasse, hemp, coconut coir, jute,
3	kenaf, sisal, flax, coir pith, rice-hulls and cotton, and combinations thereof.
1	15. The panel of claim 11, wherein the polymeric material is
2	polyethylene, polypropylene and combinations thereof.
1	16. The panel of claim 15 wherein the polyethylene is selected
2	from low density polyethylene, high density polyethylene, linear low density
3	polyethylene and linear high density polyethylene.
1	17. A method of manufacturing a construction panel, comprising:
2	(a) mixing:
3	(i) from about 40 percent to 75 percent natural fiber;
4	(ii) from about 20 percent to 60 percent of a polymeric material;
5	(iii) up to about 3 percent coupling agent;
6	(iv) up to about—1-percent of UV stabilizer;
7	(v) up to about 0.5 percent heat stabilizer;
8	(vi) up to about 1 percent colorant;
9	(vii) up to about 5 percent fungicide; and
10	(viii) up to about 20 percent flame retardant;
11	to form a homogenous mixture;
12	(b) placing the homogenous mixture in an open mold in the shape of
13	a construction panel; and

14	(c) molding the homogenous mixture into a construction panel by
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15	compressing the homogenous mixture into the mold.
1	18. The method of claim 17 wherein said mold comprises a die
2	for forming:
3	(i) an upper portion and
4	(ii) a lower portion said lower portion comprising a plurality of
5	vertically extending members wherein each of said vertically extending member is
6	an appropriate size and shape to provide the appearance of a shingle, shake or a tile.